



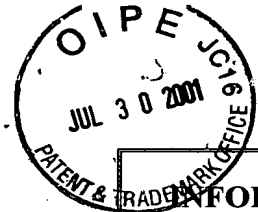
INFORMATION DISCLOSURE CITATION			ATTY. DOCKET NO.		SERIAL NO.		
PTO-1449			26757-704		09/877,705		
			APPLICANT Jason Li				
			FILING DATE June 8, 2001		GROUP Unassigned 1639		
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
tdw	5,403,712	4/4/95	Crabtree, et al.	435	6		
	5,563,036	10/8/96	Peterson, et al.	435	6		
	5,578,444	11/26/96	Edwards, et al.	435	6		
	5,738,990	4/14/98	Edwards, et al.	435	6		
	5,744,131	4/28/98	Edwards, et al.	424	78.08		
	5,747,253	5/5/98	Ecker, et al.	435	6		
	5,804,374	9/8/98	Baltimore, et al.	435	6		
	5,849,493	12/15/98	Montminy, et al.	435	6		
	5,859,227	1/12/99	Giordano, et al.	536	24.1		
	5,861,246	1/19/99	Weissman, et al.	435	6		
	5,908,750	6/1/99	Reed, et al.	435	6		
	5,981,188	11/9/99	Barbosa, et al.	435	6		
	6,040,138	3/21/00	Lockhart, et al.	435	6		
	6,051,373	4/18/00	Green, et al.	435	5		
6,066,452	5/23/00	Weissman, et al.	435	6			
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
tdw	WO 00/04196	1/27/00	PCT WO	C12Q	1/68		
tdw	WO 99/10535	3/4/99	PCT WO	C12Q	1/68		
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
tdw	Thiel, Karl A., "Understanding Your Inner Transistor Radio: The Large-Scale Study of Gene Regulation", http://www.doubletwist.com/news/co.../article.jhtml?section=weekly01name=weekly011 , May 26, 2000						
	Van Brunt, Jennifer (Editor), "Systems Biology in the Post-Genomics Era", http://www.recap.com/signal.../0A9F0F7DD2D01BBE88256874004C143C? , Jan. 28, 2000						
tdw	Takahashi, Nobuaki et al., "High-density cDNA filter analysis of the expression profiles of the genes preferentially expressed in human brain", <i>Gene</i> , June 9, 1995, Vol. 164, pp. 219-227						
EXAMINER T. Wernick			DATE CONSIDERED 5/5/03				

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TW	6,100,032	8/8/00	Kern, et al.	435	6		
↓	6,100,035	8/8/00	Kauffman, et al.	435	6		
	6,150,090	11/21/00	Baltimore, et al.	435	6		
	6,153,383	11/28/00	Verdine, et al.	435	6		
	6,156,502	12/5/00	Beattie	435	6		
	6,156,511	12/5/00	Schatz, et al.	435	6		
	6,171,798 B1	1/9/01	Levine, et al.	435	6		
	6,183,956 B1	2/6/01	Sivaraja, et al.	435	6		
	6,183,965 B1	2/6/01	Verdine, et al.	435	6		
	6,194,171 B1	2/27/01	Pulst, et al.	435	69.1		
	6,194,638 B1	2/27/01	Dhugga, et al.	800	284		
↓	6,197,580 B1	3/6/01	Susulic, et al.	435	325		
FOREIGN PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
TW	Zhao, Nanding et al., "High-density cDNA filter analysis: a novel approach for large-scale, quantitative analysis of gene expression", <i>Gene</i> , Jan. 2, 1995, Vol. 156, pp. 207-213						
↓	Pisetsky, David S. et al., "Binding Specificity of a Monoclonal Anti-DNA Antibody", <i>Molecular Immunology</i> , Sept. 16, 1981, Vol. 19, No. 5, pp. 645-650						
	Broude, Natalia E. et al., "Enhanced DNA sequencing by hybridization", <i>Proc. Natl. Acad. Sci.</i> , April 1994, Vol. 91, pp. 3072-3076						
	Kallioniemi, Anne et al., "Comparative Genomic Hybridization for Molecular Cytogenic Analysis of Solid Tumors", <i>Science</i> , Oct. 30, 1992, Vol. 258, pp. 818-821						
↓	Velculescu, Victor E. et al., "Serial Analysis of Gene Expression", <i>Science</i> , Oct. 20, 1995, Vol. 270, pp. 484-487						
EXAMINER TW	DATE CONSIDERED 5/5/02						

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						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
tdw	Nallur, G.N. et al., "Multiplex Selection Technique (MuST): An Approach to clone transcription factor binding sites", <i>Proc. Natl. Acad. Sci.</i> , Feb. 1996, Vol. 6, No. 93, pp. 1184-1189						
	Meier-Ewert, Sebastian et al., "An automated approach to generating expressed sequence catalogues", <i>Nature</i> , Jan. 28, 1993, Vol. 361, pp. 375-376						
	Barringer, Kevin J. et al., "Blunt-end and single-strand ligations by Escherichia coli ligase: influence on an in vitro amplification scheme", <i>Gene</i> , Dec. 6, 1989, Vol. 89, pp. 117-122						
	Bussow, Konrad et al., "A method for global protein expression and antibody screening on high-density filters of an arrayed cDNA library", <i>Nucleic Acids Research</i> , Sept. 10, 1998, Vol. 26, No. 21, pp. 5007-5008						
	Vaughan, Tristan J. et al., "Human Antibodies with Sub-nanomolar Affinities Isolated from a Large Non-immunized Phage Display Library", <i>Nature Biotechnology</i> , March 1996, Vol. 14, pp. 309-314						
	Greenberg, Michael E. et al., "Stimulation of 3T3 cells induces transcription of the c-fos proto-oncogene", <i>Nature</i> , Oct. 4, 1984, Vol. 311, pp. 433-438						
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	Lee, Youn-Ho et al., "Reusable cDNA Libraries Coupled to Magnetic Beads", <i>Analytical Biochemistry</i> , 1992, Vol. 206, pp. 206-210						
	Lennon, Gregory G. et al., "Hybridization analyses of arrayed cDNA libraries", <i>Perspectives</i> , Oct. 1991, Vol. 7, No. 10, pp. 314-317						
	Boguslawski, Sophie J. et al., "Characterization of monoclonal antibody to DNA RNA and its application to immunodetection of hybrids", <i>Journal of Immunological Methods</i> , Dec. 17, 1985, Vol. 89, pp. 123-130						
EXAMINER	T. Murphy		DATE CONSIDERED 5/5/03				

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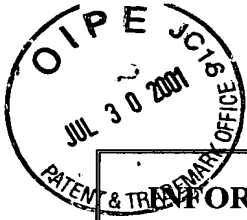
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						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
tdw	Eberwine, James et al., "Analysis of gene expression in single live neurons", <i>Proc. Natl. Acad. Sci.</i> , April 1992, Vol. 89, pp. 3010-3014						
	Guatelli, John C. et al., "Isothermal, in vitro amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication", <i>Proc. Natl. Acad. Sci.</i> , March 1990, Vol. 87, pp. 1874-1878						
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	Nguyen, Catherine et al., "Differential Gene Expression in the Murine Thymus Assayed by Quantitative Hybridization of Arrayed cDNA Clones", <i>Genomics</i> , June 23, 1995, Vol. 29, pp. 207-216						
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	Viscidi, Raphael P. et al., "Monoclonal Antibody Solution Hybridization Assay for Detection of Human Immunodeficiency Virus Nucleic Acids", <i>Journal of Microbiology</i> , Jan. 1989, Vol. 27, No. 1, pp. 120-125						
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EXAMINER		T. W. W. W. W.		DATE CONSIDERED			5/5/03

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						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
jdw	DeWitt, Sheila Hobbs et al., "Diversomers: An approach to nonpeptide, nonoligomeric chemical diversity", <i>Proc. Natl. Acad. Sci.</i> , August 1993, Vol. 90, pp. 6909-6913						
	Sasmor, Henri et al., "Symmetric lac operator derivatives: effects of half-operator sequence and spacing on repressor affinity", <i>Gene</i> , Jan. 7, 1990, Vol. 89, pp. 1-6						
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	Dignam, John David et al., "Accurate transcription initiation by RNA polymerase II in a soluble extract from isolated mammalian nuclei", <i>Nucleic Acids Research</i> , Jan. 18, 1983, Vol. 11, pp. 1475-1489						
	Southern, E. M. et al., "Arrays of complementary oligonucleotides for analysing the hybridisation behaviour of nucleic acids" <i>Nucleic Acids Research</i> , March 9, 1994, Vol. 22, No. 8, pp. 1368-1373						
	Huse, William D. et al., "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda", <i>Science</i> , Dec. 8, 1989, Vol. 246, pp. 1275-1281						
	Theillet, Charles, "Full speed ahead for tumor screening", <i>Nature Medicine</i> , July 1998, Vol. 4, No. 7, pp. 767-768						
	Kononen, Juha et al., "Tissue microarrays for high-throughput molecular profiling of tumor specimens", <i>Nature Medicine</i> , July 1998, Vol. 4, No. 7, pp. 844-847						
	Meier-Ewert, Sebastian et al., "An automated approach to generating expressed sequence catalogues", <i>Nature</i> , Jan. 28, 1993, Vol. 361, pp. 375-376						
	Liang, Rui et al., "Parallel Synthesis and Screening of a Solid Phase Carbohydrate Library", <i>Science</i> , Nov. 29, 1996, Vol. 274, pp. 1520-1522						
	Uetz, Peter et al., "A comprehensive analysis of protein - protein interactions in <i>Saccharomyces cerevisiae</i> ", <i>Nature</i> , Feb. 10, 2000, Vol. 403, pp. 623-627						
✓	Zehetner, Gunther, "The Reference Library System - sharing biological material and experimental data", <i>Nature</i> , Feb. 3, 1994, Vol. 367, pp. 489-491						
EXAMINER T. Winesky		DATE CONSIDERED 5/5/03					

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			FILING DATE June 8, 2001		GROUP Unassigned /639		
U.S. PATENT DOCUMENTS							
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EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
<i>TLW</i>	Landegren, Ulf et al., "A Ligase-Mediated Gene Detection Technique", <i>Science</i> , August 1988, Vol. 241, pp. 1077-1080						
✓	Kuijpers, W. H. A. et al., "Synthesis of well-defined phosphate-methylated DNA fragments: the application of potassium carbonate in methanol as deprotecting reagent", <i>Nucleic Acids Research</i> , June 13, 1990, Vol. 18, No. 17, pp. 5197-5205						
	Houghten, Richard A. et al., "Generation and use of synthetic peptide combinatorial libraries for basic research and drug discovery", <i>Nature</i> , Nov. 7, 1991, Vol. 354, pp. 84-86						
	Kohler, G. et al., "Continuous cultures of fused cells secreting antibody of predefined specificity", <i>Nature</i> , August 7, 1975, Vol. 256, pp. 495-497						
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	Lockhart, David J. et al., "Expression monitoring by hybridization to high-density oligonucleotide arrays", <i>Nature Biotechnology</i> , Dec. 1996, Vol. 14, pp. 1675-1680						
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✓	Phimster, Bette, "Going global", <i>Nature Genetics</i> , Jan. 1999, Vol. 21, No. 1, pp. 1-50						
EXAMINER <i>T. Lundy</i>			DATE CONSIDERED <i>5/1/03</i>				

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						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
TRW	Englert, Chad R. et al., "Layered Expression Scanning: Rapid Molecular Profiling of Tumor Samples", <i>Cancer Research</i> , March 15, 2000, Vol. 60, pp. 1526-1530						
↓	Taylor, Laura C. et al., "Application of a High-Density Optical Microwell Arrays in a Live-Cell Biosensing System", <i>Analytical Biochemistry</i> , May 14, 1999, Vol. 26, pp. 132-142						
↓	Arenkov, Pavel et al., "Protein Microchips: Use for Immunoassay and Enzymatic Reactions", <i>Analytical Biochemistry</i> , June 7, 1999, Vol. 278, pp. 123-131						
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		APPLICANT Li					
		FILING DATE 6/8/01		GROUP 1641			
U.S. PATENT DOCUMENTS							
EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE	
TW	6,180,763	01/30/01	Sherr et al.	530	413		
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